

Charlotte Rivas

List of Publications by Year in descending order

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10
papers

206
citations

1307594

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h-index

1474206

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g-index

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all docs

10
docs citations

10
times ranked

467
citing authors

#	ARTICLE	IF	CITATIONS
1	Dual-Modal Magnetic Resonance/Fluorescent Zinc Probes for Pancreatic β -Cell Mass Imaging. Chemistry - A European Journal, 2015, 21, 5023-5033.	3.3	57
2	Lanthanide(III) Complexes of Rhodamine-DO3A Conjugates as Agents for Dual-Modal Imaging. Inorganic Chemistry, 2013, 52, 14284-14293.	4.0	43
3	Bioconjugates of Chelators with Peptides and Proteins in Nuclear Medicine: Historical Importance, Current Innovations, and Future Challenges. Bioconjugate Chemistry, 2020, 31, 483-491.	3.6	32
4	Towards understanding the design of dual-modal MR/fluorescent probes to sense zinc ions. Dalton Transactions, 2015, 44, 4976-4985.	3.3	22
5	^{99m} Tc SPECT imaging agent based on cFLFLFK for the detection of FPR1 in inflammation. Dalton Transactions, 2015, 44, 4986-4993.	3.3	19
6	A novel sialidase-activatable fluorescence probe with improved stability for the sensitive detection of sialidase. Bioorganic and Medicinal Chemistry Letters, 2020, 30, 126860.	2.2	13
7	New Bifunctional Chelators Incorporating Dibromomaleimide Groups for Radiolabeling of Antibodies with Positron Emission Tomography Imaging Radioisotopes. Bioconjugate Chemistry, 2021, 32, 1214-1222.	3.6	7
8	Radioactive Metals in Imaging and Therapy. , 2021, , 706-740.		6
9	Synthesis and <i>in vivo</i> behaviour of an exendin-4-based MRI probe capable of β -cell-dependent contrast enhancement in the pancreas. Dalton Transactions, 2020, 49, 4732-4740.	3.3	5
10	Toward Bifunctional Chelators for Thallium-201 for Use in Nuclear Medicine. Bioconjugate Chemistry, 2022, 33, 1422-1436.	3.6	2